

WHITEPAPER



Super Virus Killer  
**SVK 코인(SVK)**

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# 01. Legal Disclaimer

Blockchain is cryptocurrency; thus, its value is not guaranteed as real-world currencies (RWC), such as USD. Moreover, initial investment of any investors to SVK projects is not guaranteed and is at high risk of loss.

## Policies and Investment Risks

Participants of SVK Projects shall make decision of investing in token in accordance with precise understanding of the below.

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### 1) Limitation of Investing

Nationals of nations that prohibit investing in token cannot participate in this project. If these nationals invest, the investors are liable themselves for any legal disputes and responsibilities.

### 2) Risk and Uncertainty

The whitepaper describes vision and business plan and does not guarantee of the contents. The project participants shall be fully aware of that the business plan is subject to change according to circumstances and progress status.

### 3) Characteristic of Token in SVK ecosystem

Token in SVK ecosystem cannot be utilized for any other purpose that the whitepaper does not describe. This token is not a share, stock, or bond; thus, any dividend and voting right are not assigned to the token holders.

### 4) Language

The original whitepaper is written in Korean and English. Different versions of this whitepaper translated in other languages may contain mistranslation and omission of contents. For careful consideration to participate in this project, a careful review of the original whitepaper written in English or Korean is recommended.

### 5) Cancellation and Refund

SVK project participants cannot cancel or request for a refund for tokens purchased.

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The purpose of this whitepaper is to precisely describe the project and roadmap.

The whitepaper is not written to recommend investment. All readers shall take notice that SVK Coin is not responsible for a compensation or any legal responsibilities for financial losses or any other outcomes occurred by readers actions after reading the whitepaper.

The white paper is provided with the contents effective as of its written date.

Thus, all contents in this whitepaper are subject to change over time and may not be effective at some point in the future.

SVK does not take any legal responsibility and support allegation and warranty regarding the whitepaper for all readers.

SVK does not guarantee following: this whitepaper is written in accordance with legitimate rights; whether it infringes rights of third parties; whether it is proper for certain purpose of readers; whether it does not contain errors.

Exemption of responsibility is not limited to conditions mentioned above.

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## 02. COVID-19 VIRUS

After the outbreak of COVID-19, the number of global daily confirmed cases is continuously recorded as around 300,000. As of June 15, 2021 the number of cumulative confirmed cases throughout the world is 177,124,593, and collected death toll is 3,829,707 representing 2.16% of case-fatality rate.

The world undergoes the pandemic over a year. No one could anticipate the end of the pandemic, and the effected world economy, society, culture, education, etc.

has stopped working and performing proper function. Optimistic view that vaccination will end the pandemic and help recovery in 1 or 2 years and pessimistic view that going back to normal before pandemic will never be possible coexist. Others say COVID-19 will never vanish and will remain as an endemic disease like flu and malaria. In fact, Coronavirus variant is reported all over the world and spreads exponentially faster. Without intense vaccination progress enough for herd immunity to be achieved, the pandemic will not be over in the near future. Thus, interests in making safe and virus-free indoor spaces have increased during the pandemic. Especially, containment in indoor spaces becomes more important since Coronavirus can easily be transmitted in a confined space.

### Types of Coronavirus and Symptoms

6 types of Coronaviruses that are contagious to human have been found as following: type 229E, OC43, NL63, and HKU1 cause flu and SARS-CoV and MERS-CoV cause severe pneumonia. These viruses are termed as COVID-19 and known to be transmitted through direct contact with eyes, nose, mouth after touching contaminated surfaces and droplets or aerosols from cough and sneeze.

The incubation period is 1 to 14 days with a median time of 4 to 7 days.

Symptoms are various in mild to severe respiratory infections like fever, malaise, cough, shortness of breath, and pneumonia, etc. Also, sputum, sore throat, headache, pharyngitis, nausea, and diarrhea are also caused, and when it is severe, COVID19 can be a fatal virus leading to death.

### Global Situation

As of 06.15.2021, there have been 359,000 confirmed cases globally and around 10,000 death toll in a day. Cumulative number of death toll is 3,762,000 and confirmed cases is 17,4730,000. As of 9 a.m. in June 09, 2021, U.S.A has the most cumulative death toll of 592,114, and subsequently 473,404 in Brazil, 351,309 in India, 228,802 in Mexico, 186,511 in Peru, 127,841 in Italy, 126,588 in Russia, 124,496 in France, 91,961 in Columbia, 89,384 in Germany, 81,214 in Argentina, 81,183 in Iran, 80,236 in Spain, 74,255 in Poland, 57,063 in South Africa, 51,183 in Indonesia, 51,333 in Ukraine, 48,255 in Turkey, 30,878 in Rumania, 30,193 in Czech, 30,058 in Chile, 29,799 in Hungary, 25,724 in Canada, 25,041 in Belgium 21,969 in Philippines, 21,323 in Pakistan, 20,814 in Ecuador, 17,854 in Bulgaria, and 17,681 in Netherland.

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## Preventive Practices

To prevent infection of COVID19, a person must wash hands thoroughly with running water more than 30 seconds and follow the CDC guideline like wearing a mask when going out and visiting medical institutions. It is recommended to wear a mask certified by FDA or KFDA.

The higher KF number like KF94 provides better filtration efficiency but lower air permeability which cause trouble in breathing. Washing hands with running water more than 30 seconds is most effective, but when it is not possible, frequent use of alcohol sanitizers is recommended.

According to research conducted by the Centers for Diseases Control (CDC) and Prevention and National Institutes of Health (NIH) in the U.S., COVID-19 virus can remain contagious for 3 hours in aerosol, 4 hours on copper, 24 hours on cardboard, and for 2-3 days on plastic or stainless steel surfaces. Thus, it is mostly important to wash hands and avoid touching eyes and nose.

## COVID-19 Vaccine

COVID-19 vaccination trains the body's immune system to recognize and eliminate COVID-19 virus and is the safest method to build immunity without getting infected. Types of vaccines are various, but all of them recognize protein that makes up the virus and react to develop antibodies that could activate to kill virus or virus-infected cells when COVID-19 virus invades. The vaccination reduces risk of COVID-19 infection, prevents severe cases or death. It takes more than 2 weeks to build immunity, and throughout this progress fever, fatigue, muscle pain, nausea, vomiting could occur that will vanish in 3 days in most cases. Currently, many different types of vaccines have been under development and some introduced. Viral vector vaccine is made up of virus that contains genetic materials of unique protein (mainly spike protein) of COVID-19 virus. This virus used in a vaccine is different from COVID-19 virus and is harmless to human body. When the vector virus that contains the genetic material of the unique protein of COVID-19 virus comes into human body, it makes the spike protein that is unique protein of COVID-19 virus. Our body recognizes the spike protein as a foreign substance and triggers immune response that produces antibodies to fight COVID-19 virus and builds immunity. Pfizer and Moderna are mRNA vaccines. AstraZeneca and Janssen are viral vector vaccines. Novavax is a sub-unit vaccine. All of these vaccines are expected to be effective to prevent infection and spread of the disease since the results of clinical trials surpass the WHO's standard of effectiveness of vaccine, 50%. Cumulative number of vaccination globally is 2,180,000,000.

## 03. Introduction of SVK

SVK is an acronym of Super Virus Killer, a disinfection system. Even in the post COVID-19 era, preventive measures including disinfection products will be a necessity to be prepared for another threat of pandemic. SVK has been proved to be an effective disinfecting measure and will be used globally.

SVK disinfection system applies nano-particles of liquid disinfectant naturally sterilized by far-infrared ray, so the disinfectant will not remain on skin and clothes. The system sprays the liquid disinfectant that Far-infrared ray, good for skin, is diluted in the form of nano-particles bigger than atom but smaller than molecule; thus, applied clothes or hands will not be wet. The crucial mechanism of the system allows that the entire body can be disinfected by passing through even after spraying because the sprayed nano-particles will remain in the air for seconds in a radius of 2 meters and then drop. The system could effectively prevent contagion especially in spaces where people gather like church, school, military bases, etc. by disinfecting and killing 99.99% of virus on contaminated clothes, bags, and hands of visitors who has contacted with unspecified people. SVK system provides 30 second automatic harmless disinfection to the entire body, and effectiveness of SVK liquid disinfectant has been proved through multiple tests.

SVK liquid disinfectant kills 99.9% of all kinds of germs, fungi, and virus in 30 seconds. SVK passed all tests of effectiveness of the disinfectant conducted by KTR (Korea Testing & Research Institute) against 7 different types of germs: 99.9% of E-coli., pseudomonas aeruginosa, salmonella, vibrio, candida albicans, trichophyton, norovirus, etc.

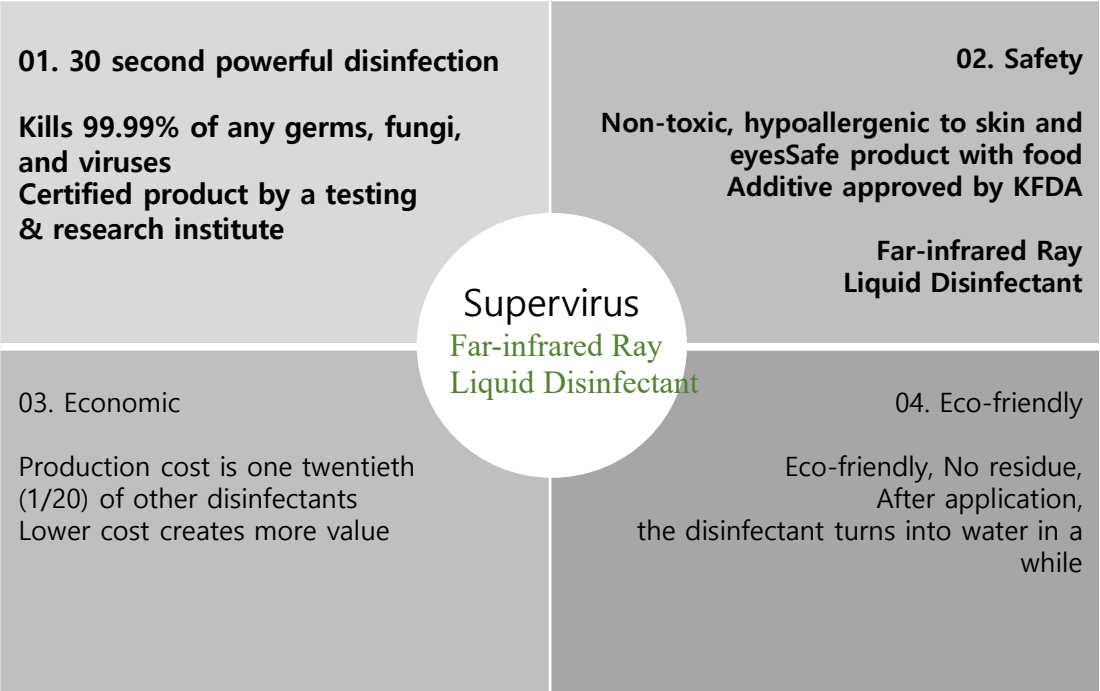
Super Virus Killer (SVK) also passed a toxicity test against (17 substances) with the result of "ND" (not found) of harmful elements like benzalkonium chloride, phenol, lead, triclosan, CMIT, etc. These test results could eliminate any possible disputes against other harmful substances like PHMG, PGH, MIT, TCE, formaldehyde, etc. found in a safety test of humidifier disinfectant. Thus, SVK could prevent the spread of COVID-19 without having harmful elements.

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In addition, SVK liquid disinfectant is made up with safe substances, so it could be used for cleaning vegetables and fruits to prevent food poisoning. SVK liquid disinfectant has acquired and pass about 20 certificates and tests including approval from the U.S. FDA and the Korea Ministry of Environment, registration with the Korea Public Procurement Service, EU SGS certificates, BCOP test, etc.

SVK liquid disinfectant is the effective measure to fight against ongoing threat of diseases like Mers, Sars, and Corona viruses. SVK has actual supply records to various organizations including the Office of Education, public health centers, district office, pharmacy, postnatal care centers, dental clinic, hospitals, silver-towns (retirement community).

# 1. Competitiveness of SVK





## 2. Business Plan

### 1) Patent

- A. Filing an application for a patent on 06.28.2020
- B. Executing sales strategies through hospitals, church, wedding venues, clubs, distribution centers across the nation

### 2) Certificates for New Product Registration with the Public Procurement Service and Export

- A. Filing an application to the Public Procurement Service on 11.11.2020
- B. After acquiring all necessary certificates
  - a. SVK can be supplied to all public schools across the nation including 880 schools under Incheon Office of Education
  - b. can be supplied to military bases and government institutes
  - c. can be exported via foreign buyers who sent LOI from India, USA, Kuwait, Saudi, Brazil, etc. Current anticipated volume is 1,000 devices per month and 12,000 per year.

### 3) Expansion of factory and facilities

- A. Purchase of bending machine and mold, 30,000,000 KRW  
(number of units and performance of devices could be adjusted according to different pricing.
- B. Factory leased: Current factory in Si-heung with production capacity of 200 units per month
- C. Anticipated production capacity after expansion: 50 – 70 units per week  
Monthly production capacity of 200 units is secured with the factory in Si-heung

### 4) Expectations

- A. Expansion of distributors of SVK disinfection system across the nation  
Expanding the current 3 regions with exclusive distributorship to 10: 200 – 300 units can be sold per month
  - B. Continuous Investment via MOU with BIO companies in Korea  
- an MOU with EnhancedBIO which will be established in Busan in October, 2021 is scheduled
-

## 5) Sales Revenue Projection

- A. Domestic: 3,000,000 KRW per unit, 600,000,000 ~ 900,000,000 KRW per month
- B. Abroad: 2,500 USD per Unit, 2,500,000 USD per month (T/T 50% in advance, 50% at loading)

## 6) Continuous Social Responsibility

- 12.26.2019 provided free meals for over 100 of elders and children in Gwanak-Gu, Seoul with Journalist Association of Korea & Woo-ui Business Association, non-profit organization
- 11.05.2020 donated SVK disinfection system and thermal observation system with imaging camera to a senior welfare center in Ahyun-dong, Mapo-Gu, Seoul
- Donated 100 bags of rice for elders and adolescents living alone in Mapo-Gu, Seoul
- Provided free meals for elders and adolescents living alone in Gwanak-Gu, Seoul
- 03.14.2020 Hyesun Kim, a celebrity and member of the association donated organic detergent worth of 20,000,000 KRW to Daegu City Hall
- 07.08.2020 signed an MOU with Journalist Association of Korea, People's Movement's Foot for Prevention of Infection and Disease (PMFPID), and Taejin, Inc. for Dr.SEBA (a disinfection system)

## 7) Coin Burning

10% of the total amount will be burnt (Burning will be implemented immediately with IPO – minimizing supply of coin would raise the value of the coin)

20,000,000 coins will be burnt in this year

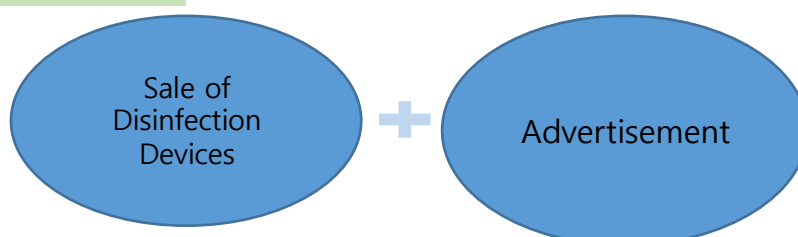
20,000,000 coins could be allocated to each part, and the allowance for each part would be defined in percentage of the total 20,000,000 coins.

- For the operation team
- For the foundation

## 8) Involvement of SVK

New Media Korea, Inc. shall offer a 20% discount for buyers who purchase SVK's disinfection products with the coin 3% of sales profit will be reinvested into the Student Aid Foundation and bio industry in Korea

## 9) Business Model



### 3. Specifications of SVK Products



Model: CVZ-01

SIZE

600(W)\*500(D)\*1600(H)(mm)

Weight 88kg

Material

Aluminum&Compund resin

Voltage AC220V

Disinfecting water:  
liquid far infrared



Features

1. Sprayers moving vertically and horizontally
2. Sensors installed inside the device
3. Spray of Nano-particles with the range of 2 meters
4. 15 cm bigger size than former version which allows more effective disinfection
5. Light and Easy to carry around



## 4. Exhibition



Quarantine machine exhibition



# 5.Test Reports of SVK Products

Disinfection  
Test Report (1)

시 험 군	검 체	살균 전	살균 후	비 고
장염비브리오균	어류	21,000,000	0	◎ 시험기관 : 서울보건환경연구원 ◎ 검체 : 어류(도미)/상추 ◎ 시료 : 배수 ◎ PPM : 40PPM ◎ PH : 5.5
	상추	2,000,000	0	
배실러스세레우스	어류	27,000	0	
	상추	30,000	0	
살모넬라균	어류	양성	음성	
	상추	양성	음성	
리스타리아 모노사이토제네스	어류	양성	음성	
	상추	양성	음성	
에시리아 엔테로코리디카	어류	양성	음성	
	상추	양성	음성	
대장균	어류	양성	음성	
	상추	양성	음성	
황색포도상구균	어류	양성	음성	
	상추	양성	음성	

시 험 군	결 과 치	시험기관	비 고	
E.Coli(대장균)	99.999%	KTR	질염 무효균	
S.Aureus(황색포도상구균)	99.999%			
S.Typhimurium(살모넬라)	99.999%			
V.Parahaemolyticus(배브리오균)	99.999%			
Candida albicans(칸디다균)	99.9%	KTR		
Trichophyton rubrum(트리코피톤)	99.9%			


Disinfection  
Test Report (2)



시험군	결과치	시험기관	비고
노로바이러스	99.999%	노로현연구소	수 48PPM
	99.999%		막스 2000PPM
식중독균 등 7종	소독력 적합판정	한국식품과학연구원	조달청 등록시
탄저균	3분내 사멸	경북농업기술원	성주과채류(감외) 시험장
무름병			
원가무병			

시험균/바이러스	시험기관	결과
조류인플루엔자	※ 건국대학교 수의학과 ◎ 동물용의약품기 및 의약품 검증시험 ◎ SOPMM PH 5.7	◎ 경수조건 및 유기물조건 모두 소독효과 있음 ◎ 실험기구, 각종 의약품(내시경 등)등의 살균소독에 효과적 ◎ 번려동물간 전염되는 각종 질병 원인체를 근본적으로 차단 ◎ 세균,곰팡이를 매개로 하는 귀(염증), 피부질환 등을 예방할 수 있음
개 파라인플루엔자		
개 코로나바이러스		
살모넬라		
클로스트리움		
마이코박테리움		
곰팡이균(트리코피톤)		



Deodorization  
Test Report (1)

시험항목	시험구분	결 과 치	비 고
알모니아	초기	100(100)	◎ 시험기관 : KTR ◎ 시료 : 10L/20ml
	30분 이내	15(100)	
	1시간 이내	14(100)	
	1시간 30분 이내	13(100)	
트리아릴아민	초기	30(30)	
	30분 이내	5(30)	
	1시간 이내	2(30)	
	1시간 30분 이내	1(30)	
			

BCOP  
&  
SVHC  
Test Reports

안점액자극자수(IVIS)		UN GHS
차이올스신수	0.2	▶ ≤ 3 : 자극 없음(No Category) ▶ > 3 ≤ 55 : 예측할 수 없음 ▶ > 55 : Category 1 ○ 시험기관 : KTR ○ 시험방법 : 식약처 가이드라인, 화장품독성시험 동물대체
Ethyl alcohol	43.3	
Water	-0.2	

**농업용수질검사**  
 ▶ 카드뮴, 비소, 수은, 염소이온, 질산성질소 등 불검출 또는 허용기준 이하

**인체유해물(17개 항목) 테스트**  
 ▶ 벤질코늄클로라이드, 페놀, 메틸이스치아졸라논, 트리클로산, 남 등 불검출

**가습기 살균제 유해 성분 테스트**  
 ▶ PHMG, PGH, MIT, 트리클로로에틸렌, 폼알데하이드 불검출

Data Of Skin  
Improvement  
(human/ani  
mal)



Data  
Of  
Various  
Performance  
Tests



## 04. SVK Platform

### Token Direction

Super Virus Killer (SVK) is the utility token of SVK blockchain platform. The token will perform as credits, a mean of investment for projects listed on the platform. This ecosystem would allow a substantial increment of crypto-assets when the value of the disinfection system for COVID19 and viruses is recognized. SVC is a token compatible with ERC-20. Key points of SVC's growth are following: 1. Value growth by expanding SVK branches 2. Profit Structure 3. Staking Reward System 4. Marketing Reward. This ecosystem creates SVK economy and rewards of value growth.

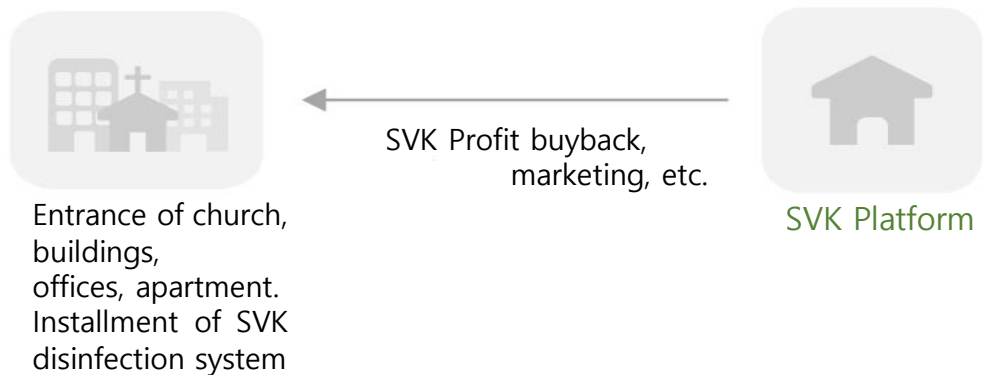
#### 1) Value growth by expanding SVK branches



Currently, the world is suffering from COVID-19. Through acquisition of equity with crypto-assets, branches and rights of lease in Korea and abroad would be established that would support operation of 30 domestic and 100 global business entities. Well-performed branches will be rewarded with crypto-assets. The crypto-assets represent equity of the initial establishment cost of SVK and others. The headquarter does not take all the profits. Some of the profits would be bought back as a coin by the cryptocurrency exchange, and the value of these coins will be increased. Number of branches will expand and profits from franchising could result in incomes of investors and branch owners.

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# Profit Structure



SVK is fully prepared for operation of disinfection system business against COVID-19. Our disinfection system has been installed in many places like church, offices, buildings, apartment, etc. The main profit for investors on SVK platform is at disinfection system against COVID-19 beyond bio-stocks.

## TOKEN DISTRIBUTION

Number of coins offered 1,000,000,000 SVK

- Founder 500,000,000 SVK
  - Sale 200,000,000 SVK
  - Team 50,000,000 SVK
  - Company & Partner 200,000,000 SVK
  - Early Investors 50,000,000 SVK
-



## 05. Key Members of SVK

### TEAM



### President

#### Chang youl lee

- graduated from the City University of New York (University/ grad school)
- President of New York street journal
- President of "new democratic Newspaper"
- CEO of "new media korea" inc.
- <https://twitter.com/ChangYoulLee>
- <https://www.linkedin.com/in/changyoul-lee-9391ba214>



### Vice president

#### Young hoon An

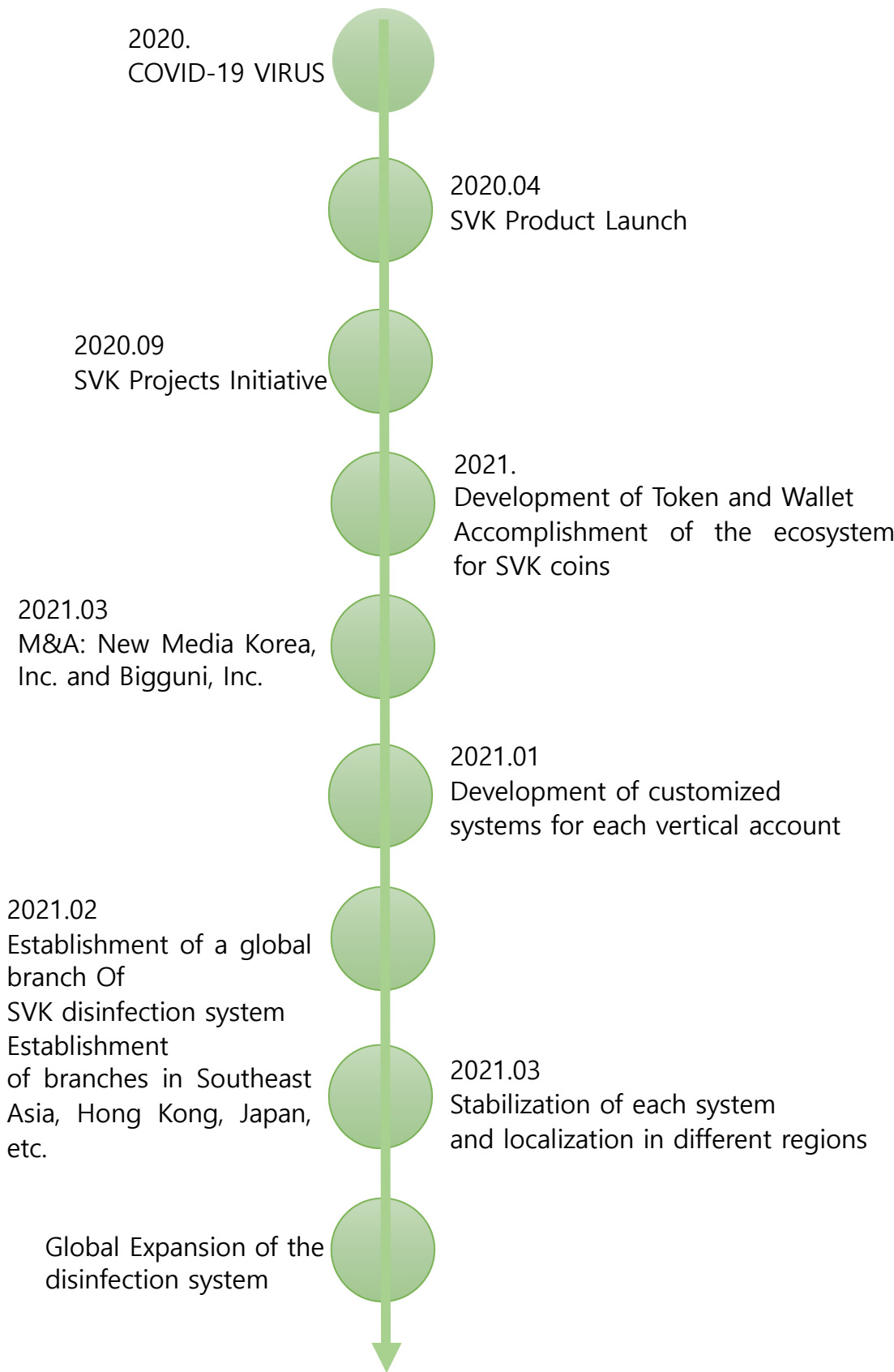
- Master's degree of public administration from Yon sei University
  - Honorary doctorate of social welfare from Eastern Prime University
  - Head director of "The group of Tourism policy and strategy for korea, inc."
  - Chief counsel of "The national unification"
  - Head professor in Kyoungki University
  - vice president of Prime A&C inc.
  - <https://twitter.com/mokmaloo2469>
  - [www.linkedin.com/in/young-hoon-an-205202214](https://www.linkedin.com/in/young-hoon-an-205202214)
-




## Legal advisor Jin woo Jung

- Master's degree from Harvard graduate school
- Graduated from Colombia grad school
- Graduated from Depaul University
- senior counsel of law firm LK partners
- CEO of "korico associate" inc.
- <https://twitter.com/K7kPf4lh02Sr7PS>

# 06. ROADMAP



# 07. Patents and Contracts of SVK



**Test report**

**KATR** Korea Analytical Test Research (KATR)

Report No.: KATR-2023-001 Report Date: 2023-10-26

Requester: KATR Laboratory, Seoul, Korea

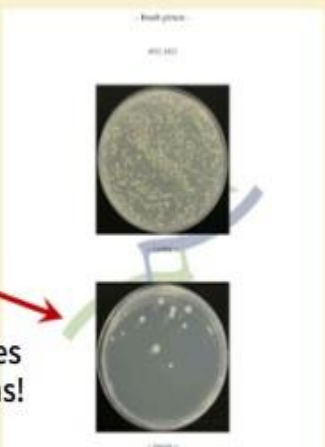
Product: SAFERANCE Sanitizer

Test Method: ISO 15858-2:2013

Test Result: 99.9%

KATR Korea Analytical Test Research

**within 5 minutes  
Kill 99.9% germs!**




**Result photo**

Before (left) and After (right) petri dishes showing bacterial growth.

KATR Korea Analytical Testing Research Institute KATR

한국분석시험연구원

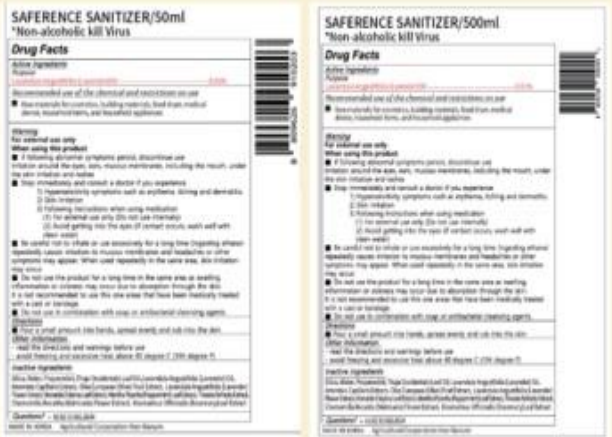
미국 FDA 등록



**FDA** U.S. Food & Drug Administration

**National Drug Code Directory**

Search results for SAFERANCE Sanitizer.



**SAFERANCE SANITIZER/500ml**  
Non-alcoholic kill virus

**Drug Facts**

**Warnings:**

- Do not use the product for a long time in the same area as washing.
- Do not use the product in the same area as washing.
- Do not use the product in the same area as washing.

**Directions:**

Use the product for a long time in the same area as washing.

US FDA Registration NDC No.75693

## Certificates and data analysis



Certificate and analysis data

\$100,000 product liability 1억 생산물배상책임

## Conclusion

SVK (the disinfection system covering whole body) has been proved to be very effective against virus contagion and COVID-19 and will remain as the most powerful tool for prevention of invasion of variant and other viruses.

With continuous global expansion of supply and sales channels, the value and expectations for SVK will be heightened. All disinfection products and parts sold through New Media Korea, Inc. are eligible for 15 ~ 20% discount when purchased with SVK coins; thus, SVK has high scalability and value expected. In addition, SVK will enhance its investment and cooperation in the bio industry by signing an MOU with Enhanced BIO, Inc. that will be established in Gijang, Busan.

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